Fig. 1A

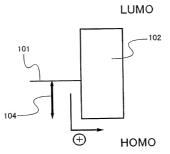


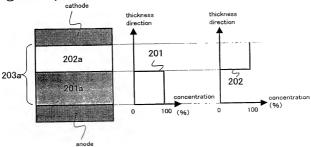
Fig. 1B LUMO

103

101

HOMO

Fig. 2A prior cathode



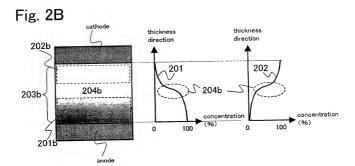


Fig. 3A

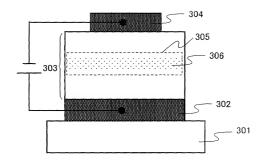
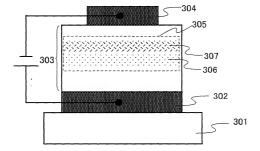
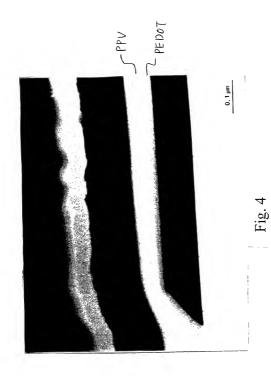
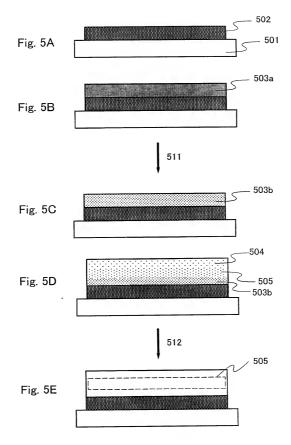
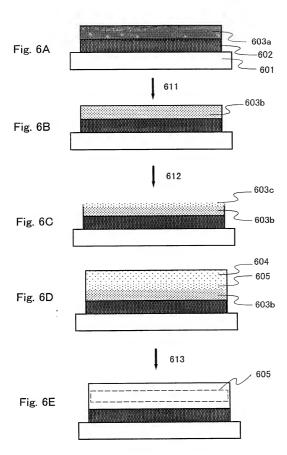


Fig. 3B









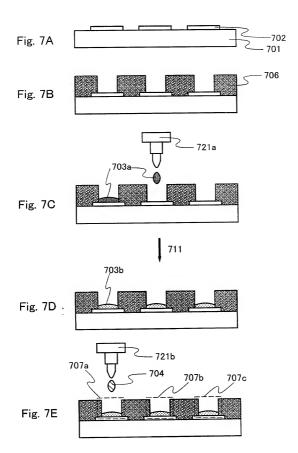
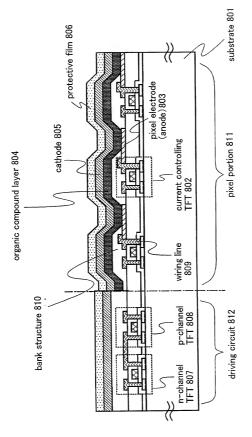


Fig. 8



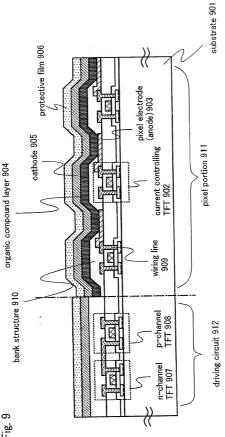


Fig. 9

Fig. 10

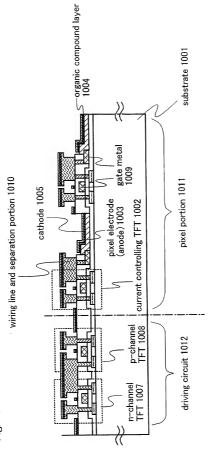


Fig. 11A

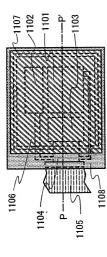


Fig. 11B

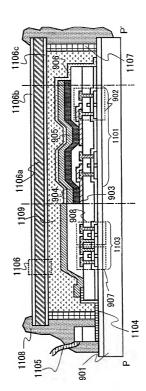


Fig. 12A

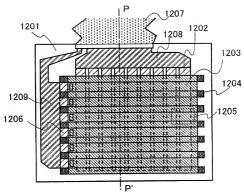


Fig. 12B

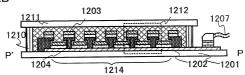


Fig. 12C

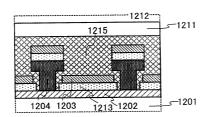


Fig. 13A

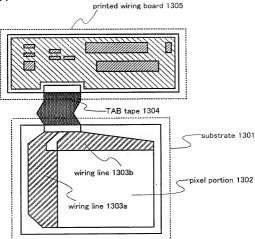


Fig. 13B

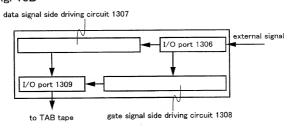


Fig. 14A

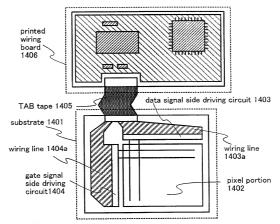
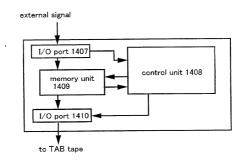


Fig. 14B



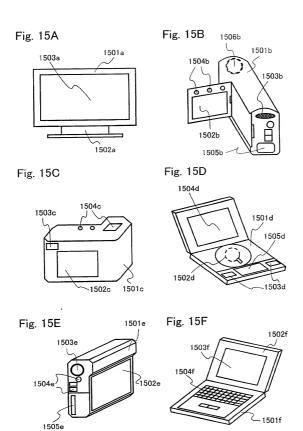
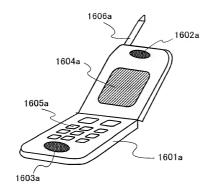
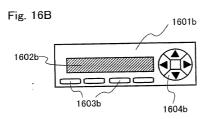


Fig. 16A





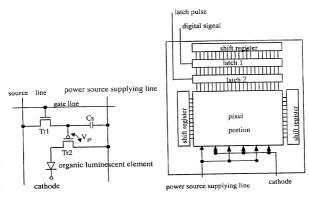
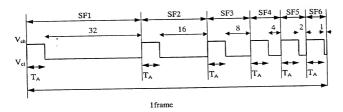




Fig. 17C



SF1-SF6:subframe, TA: write in time

Fig. 17B

Fig. 18

